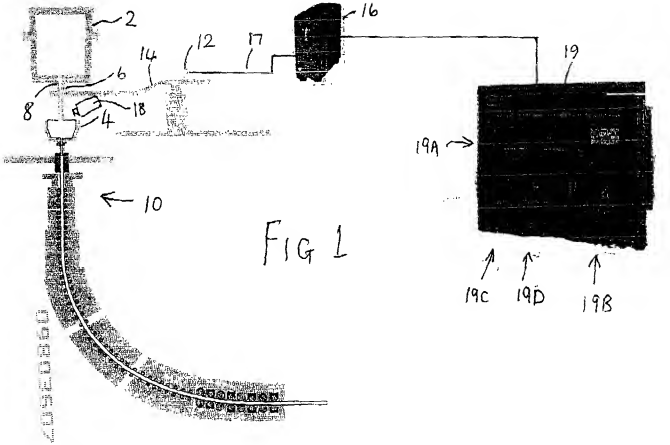
2
16
14
12
17
19
6
8
18
4
19A
10
19C
19D
19B

FIG 1

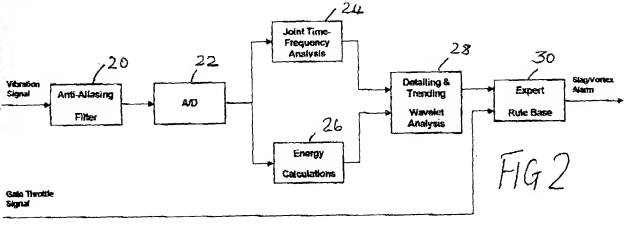
24
Joint Time-Frequency Analysis
28
30
Vibration Signal
20
Anti-Aliasing Filter
22
A/D
Detailing & Trending
Wavelet Analysis
Expert
Rule Base
Slug/Vortex Alarm
26
Energy Calculations
Gate Throttle Signal

FIG 2